



Cavernous Parotid Hemangioma in an Adult Male

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Background

- Parotid vascular malformations are the most common tumors of the gland in kids
- Hemangiomas of the parotid are rare in adults
- Case studies are needed to help better identify these masses prior to surgery

Discussion

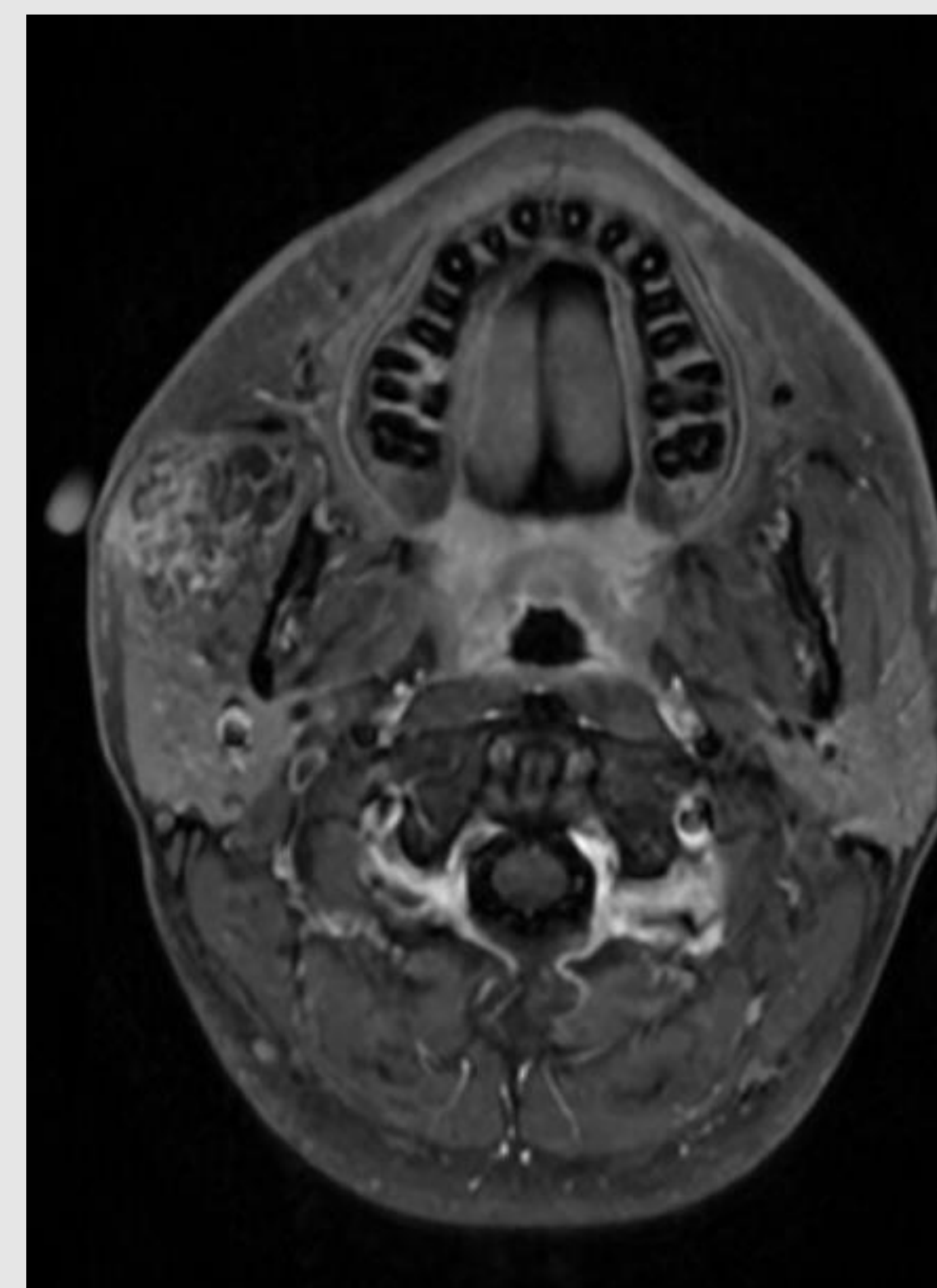
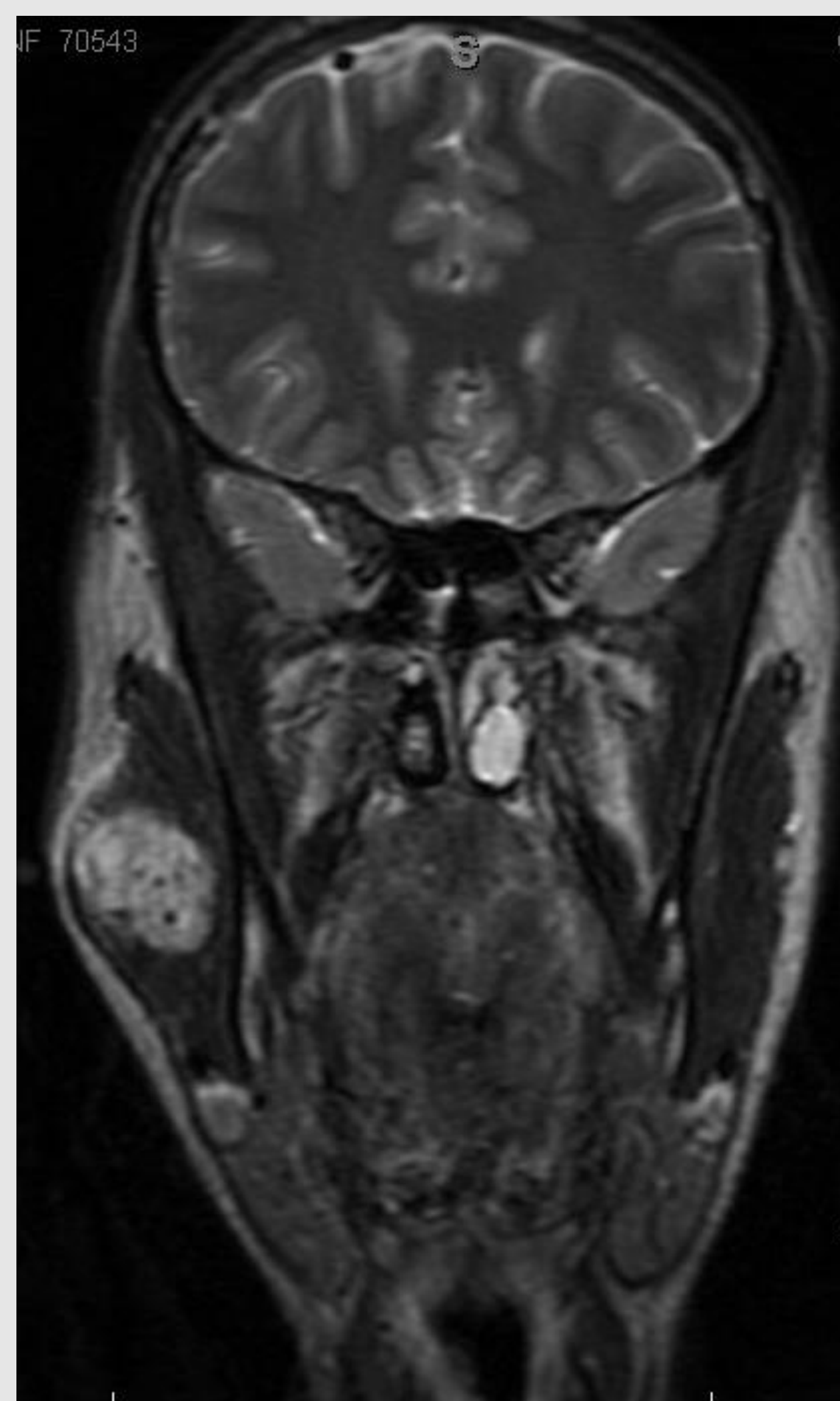
- In clinic, the mass presented as non-blanching, non-engorged mass with normal pallor.
- Normal presentation is pulsating and irritation at mass site
- The most likely location of hemangiomas in the parotid gland are intramuscular
- These hemangiomas are more common in males
- These hemangiomas tend to occur in patients who are in the second or third decade

Conclusions

1. Identifying a parotid hemangioma in the masseter muscle is a unique finding that is rarely seen
2. Parotid hemangiomas present as difficult to distinguish vascular malformations
3. It is necessary to understand the different presentations of parotid hemangiomas depending on their locations.

Case

- 23-year-old male
- 2.5 cm mobile mass in right cheek present for several years
- Venous malformation confirmed upon imaging
- Surgical excision with facial nerve preservation
- Parotid gland was left intact
- Mass identified as cavernous hemangioma in pathology



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Sources

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